

Title (en)

DEVICE FOR CONNECTING AN EXTERNAL CONDUCTOR SUCH AS A CABLE TO A CONTACT OF AN ELECTRICAL APPARATUS

Title (de)

VORRICHTUNG ZUM ANSCHLIESSEN EINES AUSSENLEITERS, WIE EIN KABEL ZU EINE KONTAKTFLÄCHE EINES ELEKTRISCHES GERÄT

Title (fr)

DISPOSITIF DE RACCORDEMENT D'UN CONDUCTEUR EXTERIEUR, TEL UN CABLE A UNE PLAGUE DE CONTACT D'UN APPAREIL ELECTRIQUE

Publication

EP 0868737 A1 19981007 (FR)

Application

EP 96941726 A 19961210

Priority

- FR 9601964 W 19961210
- FR 9515511 A 19951220

Abstract (en)

[origin: WO9722986A1] A device for connecting an external conductor such as a cable to a contact of an electrical apparatus such as a circuit breaker is disclosed. The device includes as metal block (14) releasably fitted in a terminal compartment (2-5) at the back of the housing (B) of the circuit breaker (D) and provided with an elongate through-hole for receiving a circuit breaker terminal strip (6-9), and a clamping screw (23) extending through the upper portion of the block (14) for clamping the cable against the contact (6-9). The end of the clamping screw (23) located inside the block comprises a clamping shoe (24) with projections (25-28) (or recesses) engaging matching recesses (29-32) (or projections) on said terminal strip (6-9) so that the cable is positively retained between the shoe (24) and the contact (6-9) when the screw (23) is tightened.

IPC 1-7

H01H 71/08; **H01R 4/36**

IPC 8 full level

H01H 71/08 (2006.01); **H01R 4/36** (2006.01)

CPC (source: EP)

H01H 71/08 (2013.01); **H01R 4/363** (2013.01); **H01H 2001/5861** (2013.01)

Designated contracting state (EPC)

DE ES GB GR IT

DOCDB simple family (publication)

WO 9722986 A1 19970626; BR 9612476 A 19990713; CN 1088539 C 20020731; CN 1207828 A 19990210; DE 69616590 D1 20011206; DE 69616590 T2 20020627; EA 000329 B1 19990429; EA 199800577 A1 19981224; EP 0868737 A1 19981007; EP 0868737 B1 20011031; ES 2164933 T3 20020301; FR 2742918 A1 19970627; FR 2742918 B1 19980206; HK 1011892 A1 19990723; HU 225122 B1 20060628; HU P9903704 A2 20000328; HU P9903704 A3 20001228; TN SN96160 A1 19981231; TR 199801185 T2 19980921; TW 353820 B 19990301

DOCDB simple family (application)

FR 9601964 W 19961210; BR 9612476 A 19951210; CN 96199596 A 19961210; DE 69616590 T 19961210; EA 199800577 A 19961210; EP 96941726 A 19961210; ES 96941726 T 19961210; FR 9515511 A 19951220; HK 98113178 A 19981211; HU P9903704 A 19961210; TN SN96160 A 19961218; TR 9801185 T 19961210; TW 85115068 A 19961206